

Title (en)

LOWER BODY SUPPORT APPARATUS AND LOWER BODY SUPPORT METHOD

Title (de)

UNTERKÖRPERUNTERSTÜZUNGSVORRICHTUNG UND UNTERKÖRPERUNTERSTÜZUNGSVERFAHREN

Title (fr)

APPAREIL DE SUPPORT DE CORPS INFÉRIEUR.

Publication

**EP 3485853 A4 20200520 (EN)**

Application

**EP 16908853 A 20160714**

Priority

JP 2016070880 W 20160714

Abstract (en)

[origin: US2018214294A1] A lower body assisting device includes a right leg strap 10R for internally rotate right thigh muscles, a left leg strap 10L for internally rotate left thigh muscles, and a waist/hip strap 20 linking them to each other. Both ends of the waist/hip strap 20 is connected to the back sides of the right and left leg straps 10R and 10L, respectively.

IPC 8 full level

**A61F 5/02** (2006.01); **A61F 13/06** (2006.01)

CPC (source: EP US)

**A41D 13/0543** (2013.01 - US); **A61F 5/0104** (2013.01 - US); **A61F 5/0111** (2013.01 - US); **A61F 5/02** (2013.01 - US);  
**A61F 5/026** (2013.01 - EP US); **A61F 13/06** (2013.01 - EP US)

Citation (search report)

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- [XY] EP 2571462 A1 20130327 - UNIV DENMARK TECH DTU [DK]
- [XY] CA 2457827 A1 20050118 - COLLON BROWN [CA]
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- [Y] JP 2006149517 A 20060615 - KATO KOJI
- [Y] GB 2159058 A 19851127 - McNAMARA DANIEL JOHN
- See references of WO 2018011951A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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JP WO2018011951 A1 20180719; WO 2018011951 A1 20180118; WO 2018011951 A8 20180308

DOCDB simple family (application)

**US 201615746543 A 20160714**; EP 16908853 A 20160714; JP 2016070880 W 20160714; JP 2016558427 A 20160714